



**PCI TV Tuner Card  
with Wireless Remote**

**SKU: 343177**

**Installation & User's Guide**

**Important Notice: Please read this manual carefully**

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## **FCC Radiation Norm**

### **FCC**

This equipment has been tested and found to comply with limits for Class B digital device pursuant to Part 15 of Federal Communications Commission (FCC) rules.

### **FCC Compliance Statement**

These limits are designed to provide reasonable protection against frequency interference in residential installation. This equipment generates, uses, and can radiate radio frequency energy, and if not installed or used in accordance with the instructions, may cause harmful interference to radio communication. However, there is no guarantee that interference will not occur in television reception, which can be determined by turning the equipment off and on. The user is encouraged to try and correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna
- Increase the separation between the equipment and the receiver
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected to.



### **CAUTION!**

The Federal Communications Commission warns the user that changes or modifications to the unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

## **PACKAGE CONTENTS:**

- PCI TV Tuner Card
- Wireless Remote Control
- Remote Receiver Unit
- External Audio Cable
- Multi Video Input Cable
- Driver/Software CD
- User's Manual

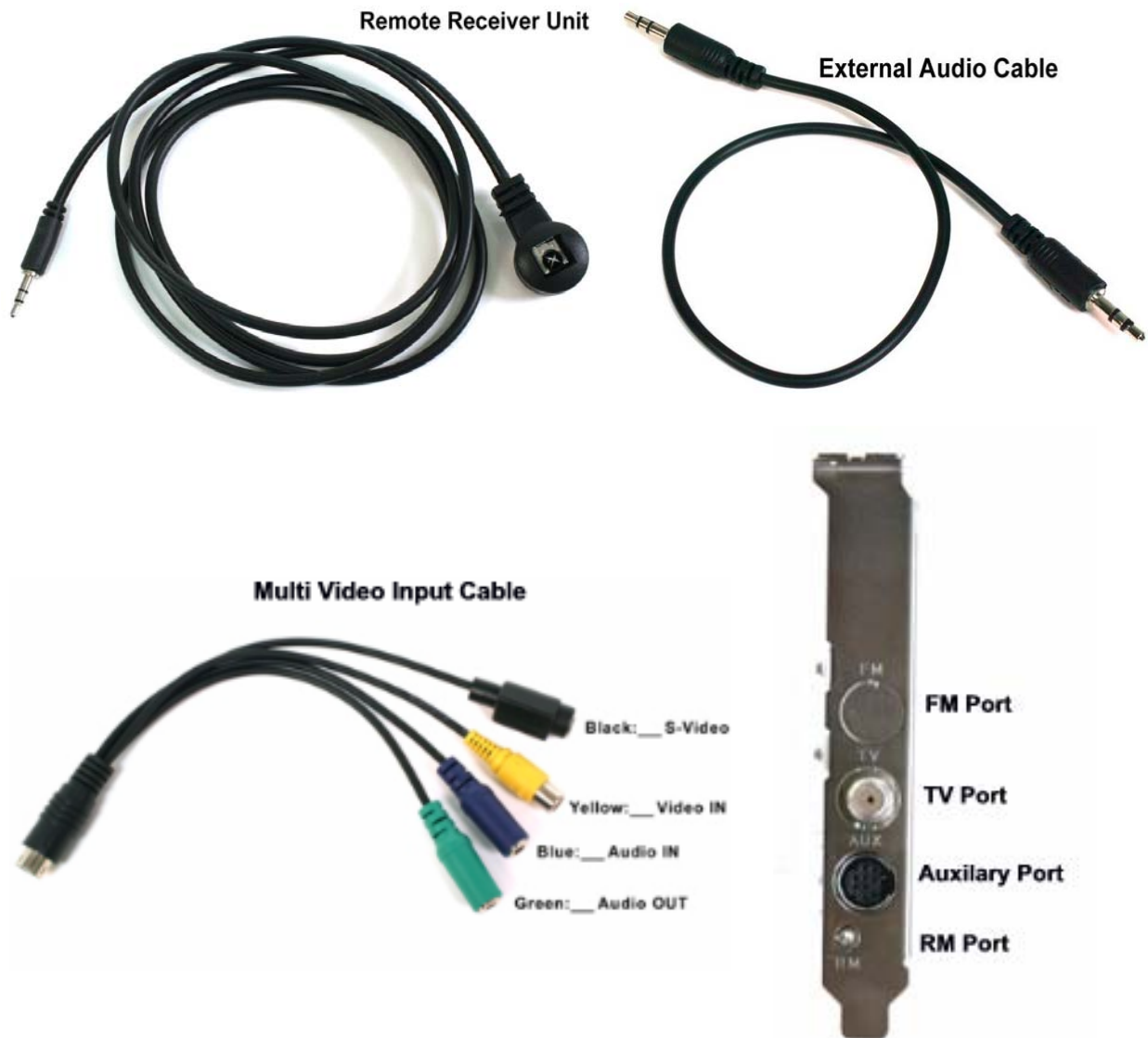
## **SYSTEM REQUIREMENTS:**

- Windows® ME, 2000, XP
- Intel® Pentium® II 400MHz CPU or Higher
- Integrated Audio or Sound Card
- 128MB SDRAM or Above
- DirectX® 9 or Above
- UHF/VHF Antenna or CATV Cable (not included)
- 2 AAA Size Batteries (not included)
- An Available PCI Slot
- At Least 4 GB of HDD Space for Every 20 Minutes of Captured Video is Required for Recording
- CD-ROM Drive (for driver and software installation)

## **SYSTEM SPECIFICATIONS:**

- Supports DVD, VCD, SVCD, AVI, and WMV Formats
- PCI Bus 2.1 Compliant
- Supports Composite and S-Video Inputs
- Wireless Remote Control

## CABLES AND PORTS:



## PRIOR TO INSTALLATION:

**For Windows® ME, 2000, XP**

To avoid any hardware conflict and/or error, please visit [www.windowsupdate.com](http://www.windowsupdate.com) and install the most recent updates for your operating system. Please also visit your motherboard manufacturer's website and install the most recent updates available for your video and sound card.

## HARDWARE INSTALLATION:

**NOTE:** To avoid any damage to your computer due to static electricity, please make sure you are properly grounded before touching any electronic device(s) inside your computer. An anti-static wrist strap is recommended to achieve proper grounding. Consult your computer's manufacturer for more details.

To properly install your new PCI TV Tuner Card, please follow the instructions below:

1. Turn off your computer.
2. Remove the side cover of your computer case, and then locate an available PCI slot for your PCI TV Tuner Card.
3. Slide your PCI TV Tuner Card into the available PCI slot, then secure the card with a mounting screw.
4. Replace the side cover of your computer case.
5. Connect the enclosed Multi Video Input Cable to the AUX port.



6. Connect an antenna or CATV cable to the TV port.
7. Connect the green Audio Out cable on the Multi Video Input Cable to the enclosed External Audio Cable.



8. Connect the other end of the enclosed External Audio Cable to the blue Line In port on your sound card (or Integrated Audio Device).



9. Connect the enclosed Remote Receiver to the RM port on your card.



## SOFTWARE INSTALLATION:

Before you install the software for your PCI TV Tuner Card, please make sure the card is properly installed. If you need help installing your PCI TV Tuner Card, please refer to the **Hardware Installation** section in this manual.

**NOTE:** You must install DirectX® 9 before you install the drivers.

### Microsoft® DirectX®

To install DirectX® 9 on your computer, please follow the instructions below:

1. Turn on your computer.
2. Your computer will detect your PCI TV Tuner Card and the **New Hardware Wizard** will start. If the hardware wizard appears, click "**Cancel**" to close it.
3. Place the enclosed Driver CD into the CD-ROM drive of your computer.
4. The setup menu will open automatically. If not, click "**Start**", then "**Run...**", type "**D:\Autorun.exe**" into the dialog box (**NOTE:** "**D:\**" represents the drive letter assigned to the optical drive you are using. If **D** is not the letter assigned to your optical drive, replace **D** with the appropriate drive letter.), then click "**OK**".



5. Click **"DIRECTX9"** to start the installation.



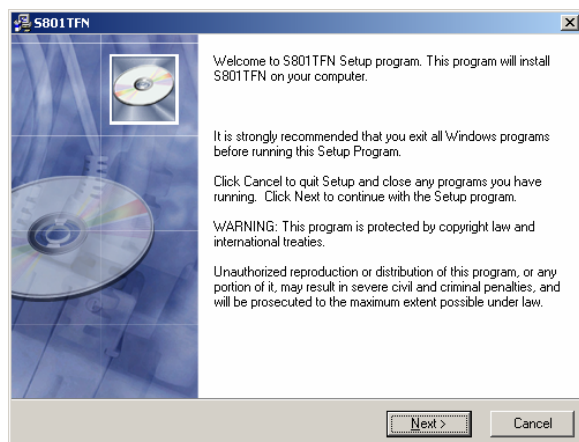
6. Follow the onscreen instruction to complete the installation. After the installation is complete, click **"Finish"** to close the wizard and restart your computer (**NOTE:** If your computer already have DirectX® 9 or above installed before you run this installation, it is not required to restart your computer before you proceed to the next step).

### Driver Installation for All Windows® Operating Systems

1. After your computer has restarted, your computer will detect your PCI TV Tuner Card and the **New Hardware Wizard** will start. If the hardware wizard appears, click **"Cancel"** to close it.
2. With the enclosed Driver CD still in your CD-ROM Drive, click **"Start"**, then **"Run..."**, type **"D:\Autorun.exe"** into the dialog box (**NOTE:** **"D:\"** represents the drive letter assigned to the optical drive you are using. If **D** is not the letter assigned to your optical drive, replace **D** with the appropriate drive letter.), then click **"OK"**.
3. Click the **"Driver Install"** button to start the driver setup screen.



- At the driver setup screen, click **“Next”** to continue. Follow the onscreen instructions to install the driver for your PCI TV Tuner Card.

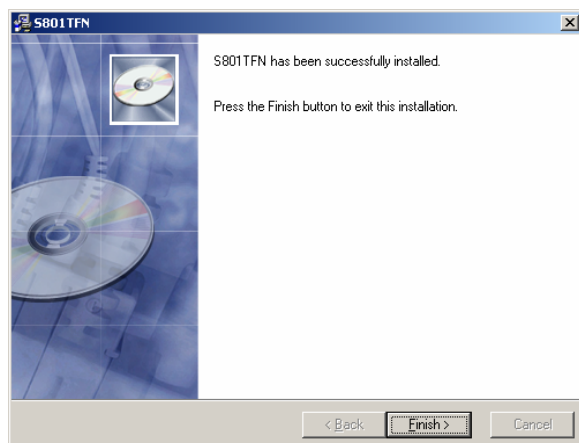


- During the installation, your computer may notify you that the software you are installing does not have a Windows® digital signature. If this occurs, click **“Yes”** to continue (for Windows® XP users, click **“Continue Anyway”**).



**\*NOTE:** This screen is for demonstration purposes only. Your screen may look different but with the similar information.

- Click **“Finish”** to close the wizard.



- For Windows® XP users, Windows® will detect the **“Conexant 23880 Video Capture (NTSC)”** device and the **“Found New Hardware Wizard”** will appear. Click **“Next”** and then follow the onscreen instruction to complete the driver installation.



## WinTVR 3 Software

To install the WinTVR 3 Utility onto your computer, please follow the instructions below:

1. Turn on your computer.
2. Place the enclosed Driver CD into the CD-ROM drive of your computer. The setup menu will open automatically; If not, click “**Start**”, then “**Run...**”, type “**D:\Autorun.exe**” into the dialog box (**NOTE: “D:\”** represents the drive letter assigned to the optical drive you are using. If **D** is not the letter assigned to your optical drive, replace **D** with the appropriate drive letter.), then click “**OK**”.
3. Click the “**WinTVR3**” button to start the driver setup screen.

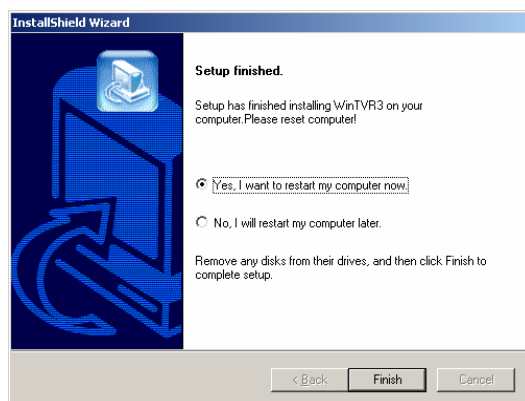


4. A dialog box will appear, select your language from the drop-down list, and then click “**OK**” to continue.
5. Follow the onscreen instructions accepting the defaults to complete the WinTVR installation.

The WinTVR installation includes the following components:

- Windows® Media Tools
- Windows® Media Format 9 Series Runtime (recommended for Windows® 2000 & XP users)
- WinTVR software

6. After the WinTVR installation is complete, restart your computer.

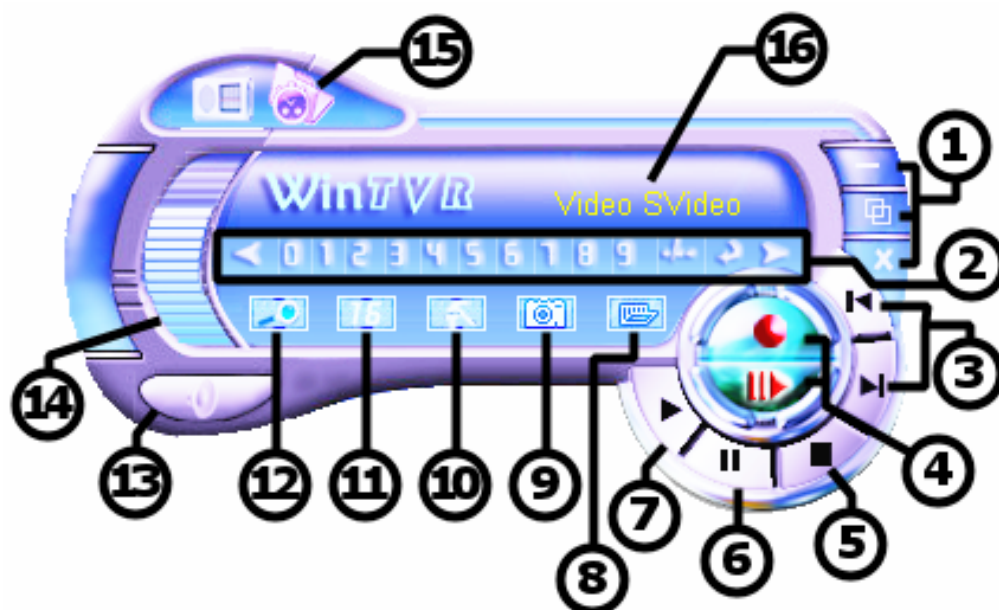


7. Your PCI TV Tuner Card is now ready to be used.

## USING WINTVR 3:

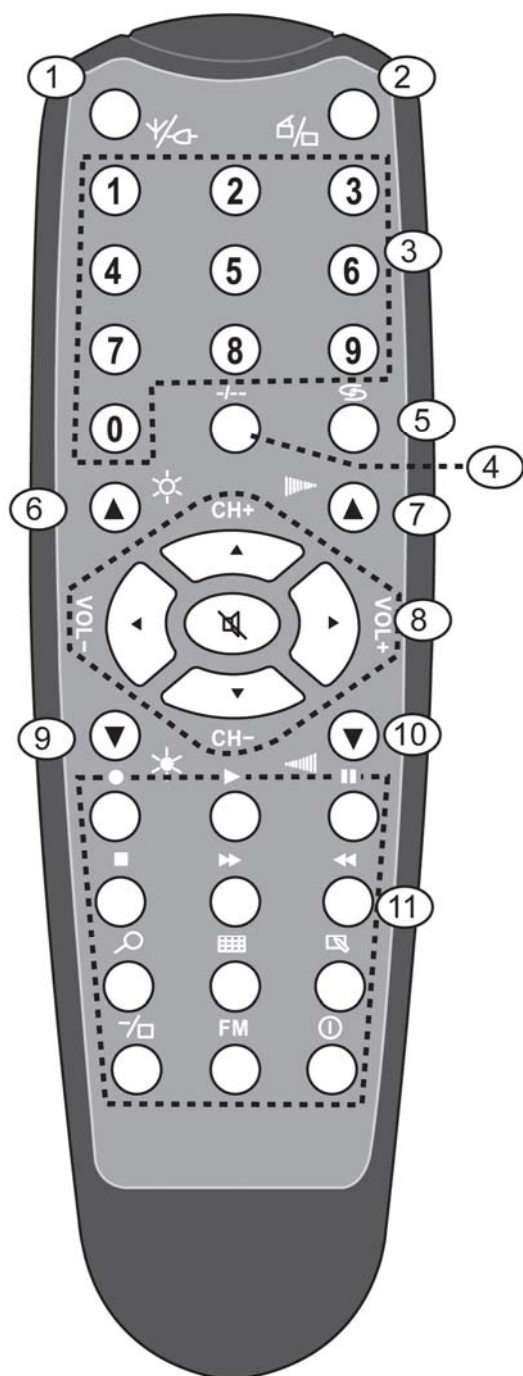
You can now enjoy your favorite TV shows right from your computer. This section provides detailed instructions on how to use the WinTVR 3 software with your PCI TV Tuner Card.

### WinTVR 3 Display Panel



|   |                            |    |                       |
|---|----------------------------|----|-----------------------|
| 1 | Minimize/Full Screen/Close | 9  | Take a Snapshot       |
| 2 | Channel Selection Keypad   | 10 | Settings              |
| 3 | Step Backward/Step Forward | 11 | 16 Channel Preview    |
| 4 | Record/Time-Shifting       | 12 | Auto Scan TV Channels |
| 5 | Stop                       | 13 | Mute                  |
| 6 | Pause                      | 14 | Volume Control        |
| 7 | Play                       | 15 | Recording Schedule    |
| 8 | Open Movie Clip            | 16 | Current Status        |

## WinTVR 3 Remote Control Button List



|      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1    | <b>Video Source:</b> Switch between S-Video, Composite, and TV                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 2    | <b>WinTVR:</b> Open/Close TV Tuner Software                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 3    | <b>0 - 9:</b> Channel Number Keys                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 4    | <b>Null:</b> Not applicable to this model                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 5    | <b>Recall:</b> Recall the last channel                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 6    | <b>Brightness:</b> Increase the brightness                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 7,10 | <b>Null:</b> Not applicable to this model                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 8    | <b>CH+/CH-:</b> Channel Up/Channel Down<br><b>VOL-/VOL+:</b> Volume Down/Volume Up<br><b>Mute:</b> Turn On/Off volume mute                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 9    | <b>Brightness:</b> Decrease the brightness                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 11   | <b>Record:</b> Record/Stop recording the current program<br><b>Play:</b> Play a recorded program<br><b>Pause:</b> Pause a program<br><b>Stop:</b> Stops pre-recorded viewing and returns to live TV<br><b>Forward:</b> Forward the current movie clip<br><b>Rewind:</b> Rewind the current movie clip<br><b>Auto Scan:</b> Scan though all channels<br><b>Snapshot:</b> Takes a picture of what is on screen<br><b>Show/Hide Control Center:</b> Show/hides the display panel<br><b>Full Screen/Restore:</b> Switches from full screen to the default screen<br><b>FM:</b> Not applicable to this model<br><b>Power:</b> Turns computer off |

## Taking a Snapshot

To take a snapshot of the current screen showing in WinTVR, please follow the instructions below:

1. To take a snapshot, click the **“Take a Snapshot”** button. The screen will be captured and the snapshot browser will open.

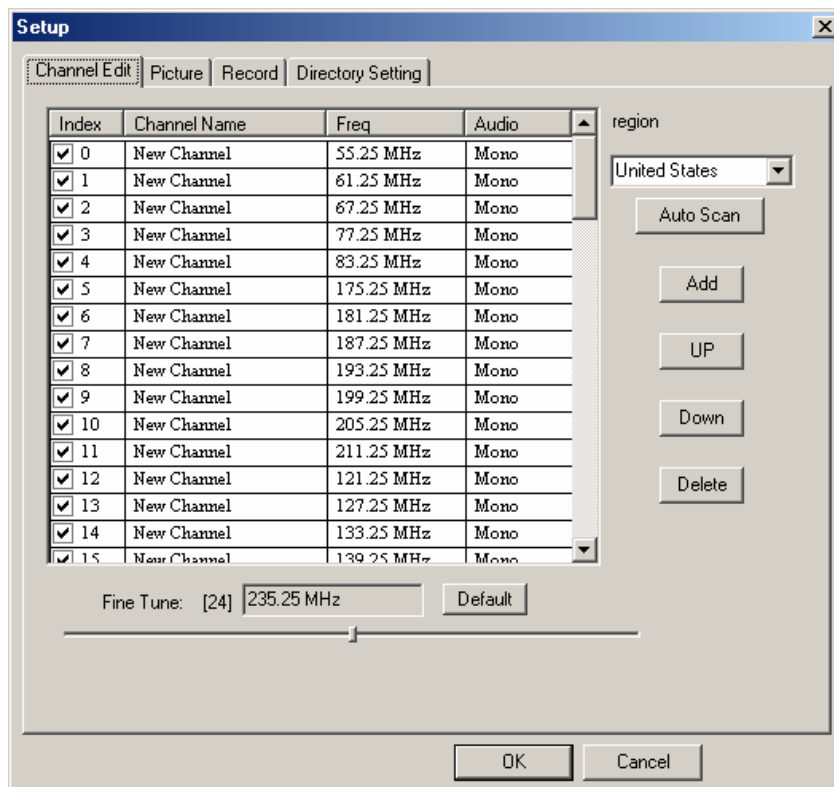


2. At the browser screen, double-click on the captured image to open it in your default image viewer.
3. To delete an image, select the image, then click on the **“Delete”** button. To delete all of the captured images, click on the **“Remove All”** button.
4. Once you are finished, click the **“X”** button at the lower right-hand corner to go back to the main panel.

## Scanning TV Channels

To scan all available TV channels in your area, please follow the instructions below:

1. Click the **“Settings”** button.
2. Select the **“Channel Edit”** tab, then select your region from the **“Region”** drop-down list, and then click the **“Auto Scan”** button.



3. The scanning process may take several minutes to complete.
4. After the scan is complete, all the scanned frequency will be listed, and available TV channels will be checked and saved automatically.
5. To save additional scanned frequency from the channel list, check mark the channel(s) you want to save, and then click the **“OK”** button to save the changes.  
To add a channel by frequency manually, click the **“Add”** button, then input the **“Name”** and **“Frequency”** of the channel, and then click the **“OK”** button to add it to the list.
6. To switch TV channels, input the channel index number using the **“Channel Number Keys”** on the WinTVR display panel or on your WinTVR remote control.

## TV Channels Preview

With your PCI TV Tuner Card and the WinTVR software, you can preview a maximum of 16 different TV channels all at once on one screen. To preview TV channels, please follow the instructions below:

1. Make sure you have added at least one channel to your channel list and you have check marked it.
2. Click the **“16 Channels Preview”** button to open the preview screen.  
**NOTE:** The preview screen will open in full screen mode automatically.
3. Double-click on a channel preview screen to display that channel on the main display.

## Record a Movie Clip

To Record a Movie Clip from the video input source, please follow the instructions below:

1. At the screen you want to start recording, click the **“Record”** button and your computer will start recording instantly (**NOTE:** The Closed Caption function will be disabled automatically when you are recording a video. It will resume once the recording stops).
2. To stop recording, click the **“Record”** button again.
3. A dialog box will appear, input a file name for the new movie clip, then click the **“OK”** button to save.

## Movie Clip Playback

To playback a movie clip, please follow the instructions below:

1. Click the **“Open Movie Clip”** button, and the **“Open”** screen will appear.
2. Browse for the movie clip you want to play, and then click the **“Open”** button.

**TIP:** By default, the movie clips are saved under the **“Video”** folder in the WinTVR program folder. Please refer to the **Additional Settings** section in this manual to change the location for storing movie clips.

## Time-Shifting

This feature allows you to pause and resume a live TV program you are watching. To use the Time-Shifting function, please follow the instructions below:

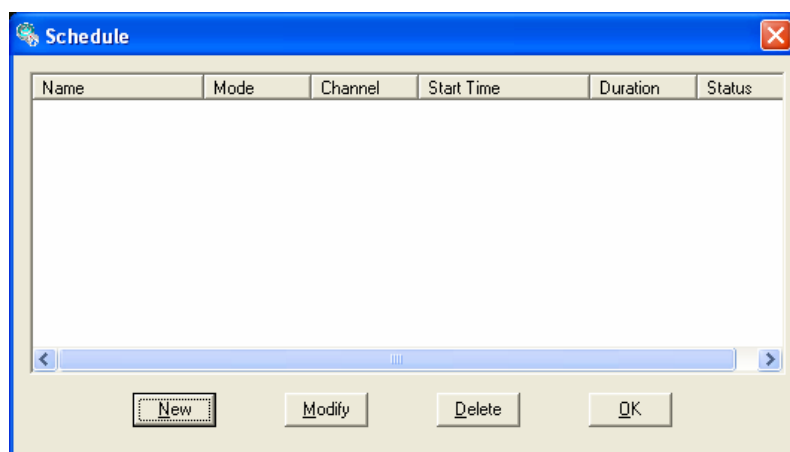
1. Click the **“Time-Shifting”** button, located below the **“Record”** button on the WinTVR3 Display Panel, at the screen you want to turn on time-shifting for.

2. The system will begin recording the current channel into a temporary file in the TVR temp folder. You may now pause the program, step forward, or step backward (using buttons 3, 6, and 7 from the Win TVR3 Display Panel on Page 10). The **“Current Status”** area will display the length in time the current image is from the point at which time-shifting was initiated.
3. To turn off the time-shifting feature and return to normal mode (live viewing), click the **“Stop”** button.

## WinTVR Scheduling

With the WinTVR software, you can preset a list of programs to record automatically and watch your favorite TV shows anytime. To edit your schedule, please follow the instructions below:

1. Click the **“Recording Schedule”** button and the **“Schedule”** screen will open.



2. Click the **“New”** button and the **“Add Task”** screen will open. Enter the required information in the appropriate fields, then click the **“Next”** button to continue.

**Task name:** The name of this task.

**Mode:** Select **“Record”** if you want to record a movie clip; or, select **“Watch TV”** to turn on WinTVR without recording.

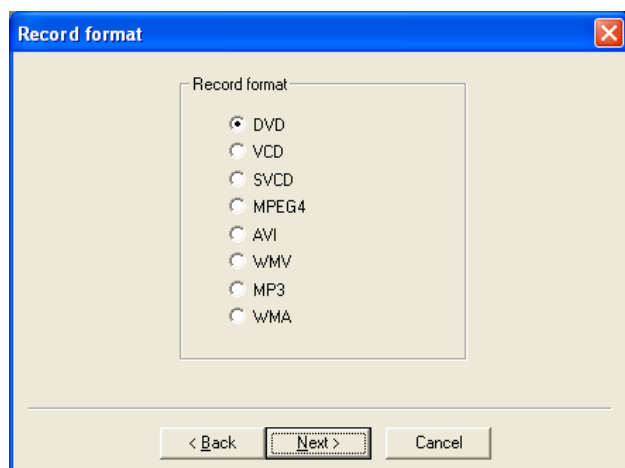
**Video Input:** Select the video input source you want to record.

**Channel:** If you selected TV for the video input, select the channel to record or view.

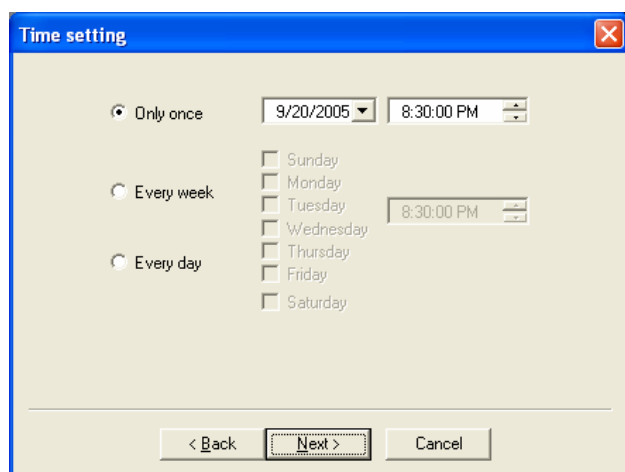
**Duration time:** The duration to record or view.



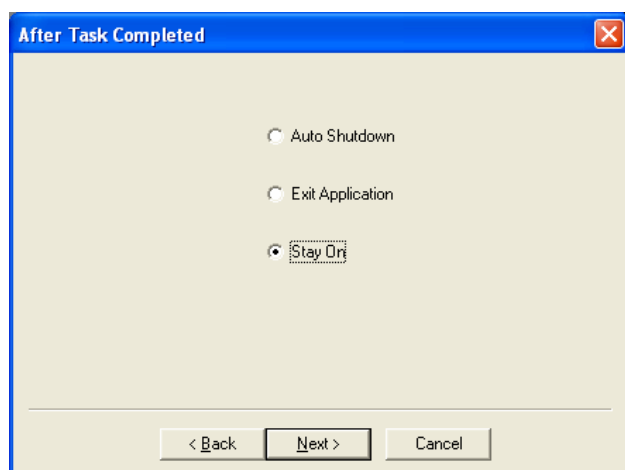
3. Select the file format for the recording, then click **"Next"** to continue (**NOTE:** MP3 file format type is not supported in this version of the software).



4. Set the recording date and time, then click **"Next"** to continue.



5. Set an action for the system to perform when the scheduled task is completed, then click **"Next"** to continue.



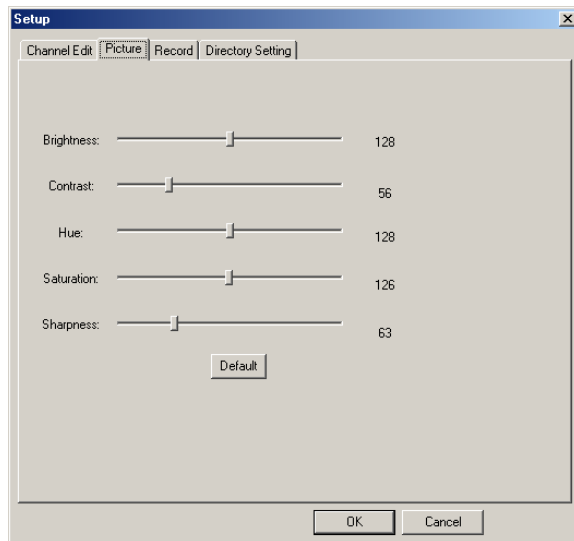
6. Click **"Finish"** to complete the programming for the current scheduled task.  
7. Repeat the **steps 1~6** to add additional scheduled tasks.  
8. Click **"OK"** to close the **"Schedule"** screen.

## ADDITIONAL SETTINGS:

### Image Quality Adjustments

To adjust the image quality, please follow the instructions below:

1. Click the **“Settings”** button, then select the **“Picture”** tab.
2. Use the adjustment bars to adjust the image quality based on your display settings.



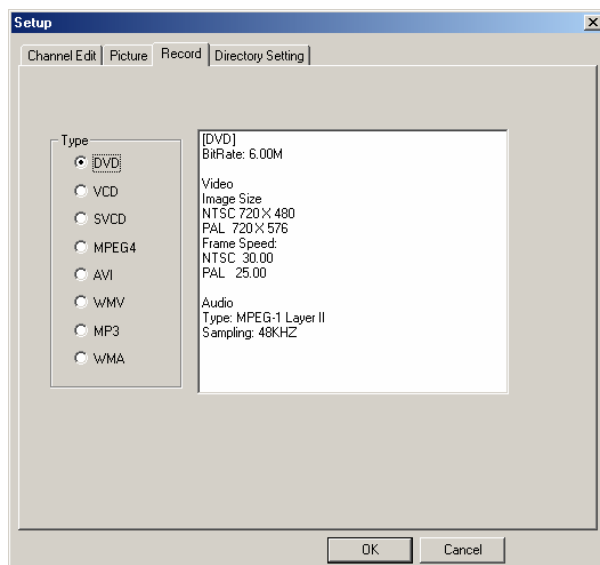
3. After you are done, click the **“OK”** button to save the changes.

To reset to the factory settings, click the **“Default”** button.

### Default Recording Settings

To change the default file format for recording, please follow the instructions below:

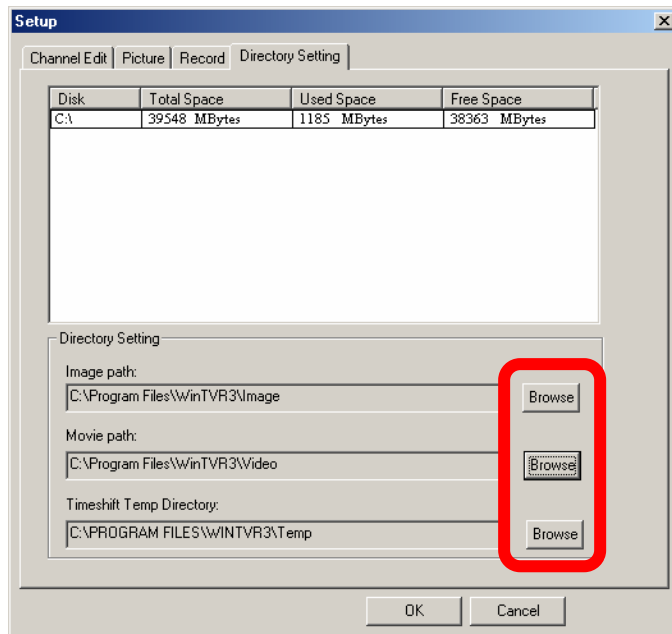
1. Click the **“Settings”** button, then select the **“Record”** tab.
2. Select a file format type from the **“Type”** list (**NOTE:** MP3 file format type is not supported in this version of the software). A detailed description for each selected type will display on the right side of the screen. After you made your selection, click **“OK”** to save and close the window.



## Change File Locations

To change the location for storing images, recordings, and temporary files, please follow the instructions below:

1. Click the **“Settings”** button, then select the **“Directory Setting”** tab.
2. Click on the **“Browse”** button to browse for the desired location for each file type.



3. After you are done, click the **“OK”** button to save the changes.



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**CompUSA, Inc.**  
**Dallas, Texas 75254**

## Technical Support

Should you have any questions, please contact us via:

E-Mail: [IT@FerrisMarketing.com](mailto:IT@FerrisMarketing.com)

Toll Free: 1-866-611-2881

Outside of the U.S.A: (001)-781-769-3159

Monday-Friday between the hours of 9:00 am and 5:30 pm EST

For Drivers and On-Line support please visit us on the web at

<http://fmi.compusa.com>

(please do not enter www before the web address)

Before calling Tech Support, please make sure to have the following information available:

- \* SKU number (6 digits located on the top corner of the packaging, as well as on your receipt)
- \* Identifying Code above the Bar Code
- \* Your computer's Operating System



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**CompUSA, Inc.**  
**Dallas, Texas 75254**

## Soporte Técnico

Si tiene alguna pregunta, por favor póngase en contacto con nosotros via:

E-Mail: [IT@FerrisMarketing.com](mailto:IT@FerrisMarketing.com)

O llame a nuestra linea gratuita de ayuda al: 1-866-611-2881

Fuera de los Estados Unidos: (001) 781-769-3159

Lunes-Viernes entre las 9:00 am y las 5:30 pm (ESTE)

Si necesita drivers o soporte técnico visite nuestra página internet -

<http://fmi.compusa.com>

(Por favor no ponga www antes la dirección de la página web)

Antes de llamar soporte técnico por favor tenga esta información disponible:

- \* Numero SKU (6 digitos ubicado en la esquina superior de la caja y también en su recibo)
- \* El numero de identificación encima del código de barras
- \* El Sistema Operativo de su computadora